VS GUI User Guide Addendum

Release 1.7.28.0 Update

Revision History

Date	Revision	Description	Author
08/12/2022	1.0	Created Release Documentation	Booz Allen Hamilton VSE PMO

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1   Introduction

Department of Veterans Affairs (VA) Veterans Health Information Systems and Technology Architecture (VistA) Scheduling Graphical User Interface (VS GUI) module is the Windows GUI version of the Patient Information Management System (PIMS) Scheduling module. It provides appointment management functions included in PIMS Scheduling, but with the added convenience and usability of a GUI.

1.1   Purpose

The Veterans Health Administration (VHA) Office of Veterans Access to Care (OVAC) requested an enterprise enhancement for the VS package that supports COVID-19 response. The enhancement reduces operating costs for VHA and improves operational efficiencies, resulting in patient-centered access to care, coordinated care, increased customer satisfaction, and the reduction of excessive cycle/wait time for scheduling patients.

1.2   Overview

VS GUI is a software module that allows schedulers to make appointments quickly by viewing multiple appointment request types and multiple clinics in one screen. A scheduler can easily view patient requests for service, find the next available open appointment, view the provider's availability in multiple clinics, and track a patient's appointment process. Refer to **System Summary** for a more detailed description of VS GUI functionality.

1.3   Disclaimers

1.3.1   Software Disclaimers

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1.4   Project References

1.4.1   Information

The VS GUI points of contact (POCs) include:

- » OVAC Program Office – REDACTED
- » TeleHealth & Scheduling Technical Manager – REDACTED
- » OVAC Emerging Technologies Acting Legacy Program Manager – REDACTED
- » OVAC Emerging Technologies VSE Subject Matter Expert (SME) – REDACTED

VSE Resources

- » Veterans Health Administration (VHA) VSE SharePoint: REDACTED
- » VA Software Document Library (VDL) – Scheduling (VSE manuals near the bottom): https://www.va.gov/vdl/application.asp?appid=100
- » National Return to Clinic (RTC) Order: REDACTED

2   System Summary

The VSE project delivers a series of enhancements to legacy VistA Scheduling Version 5.3 via the VS GUI application.

This update is for the nationally released version 1.7.28.0, which includes VS GUI 1.7.28.0 and VistA patch SD*5.3*820. At time of publishing, install period is projected for August 2022.

VS GUI Release 1.7.28.0 contains several back-end updates that are not visible to the user. This release corrects a front and back-end issue regarding MRTC child request sequence numbers so users can accurately identify the sequence and interval number of each appointment. Additional fixes included in this release focus on correcting an issue with multibook scheduling and an error processing EAS tracking numbers. Additionally, as of this release several Remote Procedure Calls (RPC) have been created and modified. New RPCs were created to check for overlapping appointments and to read and return the Clinic Object. In addition to these changes, VS GUI release 1.7.28 updated several RPCs to support future functionality. The appointment object was updated to include status logic to ensure a status is always returned, and logic was updated to check for locks on a specific order. Finally, two new stop codes have been added to file (#40.7) in support of the PACT Act.

3   Key Feature Update in Version 1.7.28.0

3.1   Corrects MRTC Child Request Sequence Numbers

This release fixes an issue with MRTC child request sequence numbers.

Before this release, the sequence number and interval number were not being returned appropriately. Therefore, if one of the child requests were cancelled the child sequence number would not update properly as shown below.
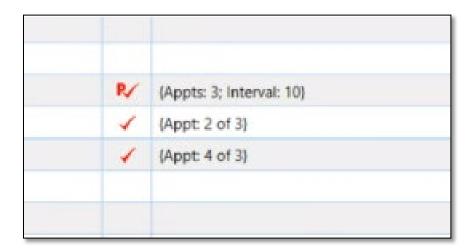

Figure 1: Previous MRTC child request sequence numbers

As of this release, this issue has been fixed. The child sequence number will now update correctly if a child request is cancelled.
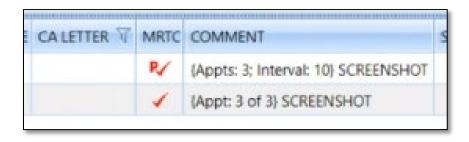

Figure 2: New MRTC child request sequence numbers